

Amendments to the Claims:

This listing of claims shall replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A coated printing paper which contains mechanical pulp and whose opacity is at least 89 %, brightness at least 65 % and surface roughness not more than 4.5µm ~~4.5 mm~~, wherein the coated printing paper contains mechanical pulp at least 90 weight-% of the total fibre content of the paper.

2. (original) The coated printing paper according to claim 1, wherein the coating printing paper contains mechanical pulp at least 95 weight-% of the total fibre content of the paper.

3. (currently amended) The coated printing paper according to claim 1, wherein the ~~coated printing paper~~ is whole fibre content is mechanical pulp.

4. (original) The coated printing paper according to claim 3, wherein the mechanical pulp is thermomechanical pulp (TMP).

5. (original) The printing paper according to claim 4, wherein the thermomechanical pulp is such that, defined by Bauer-McNett screens, 40 to 50 % of the fibres will not pass screens with a slot size of 16 mesh and 28 mesh, 15 to 20 % of the fibres will pass screens of 16 and 28 mesh but will not pass screens with a slot size of 48 mesh and 200 mesh, and 35 to 40 % of the fibres will pass screens of 48 and 200 mesh.

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Reply to Office Action of May 13, 2004

Please add the following claims.

6. (new) A coated printing paper which contains at least 90 weight percent mechanical pulp, based upon the total fibre content of the paper, the mechanical pulp comprising thermomechanical pulp, the coated printing paper having an opacity of at least 89 %, a brightness at least 65 % and a surface roughness of not more than 4.5 mm, the mechanical pulp having fibres of which 40 to 50 % of the fibres will not pass screens with a slot size of 16 mesh and 28 mesh, 15 to 20 % of the fibres will pass screens of 16 and 28 mesh but will not pass screens with a slot size of 48 mesh and 200 mesh, and 35 to 40 % of the fibres will pass screens of 48 and 200 mesh as defined by Bauer-McNett screens.

7. (original) The coated printing paper according to claim 6, wherein the coating printing paper contains mechanical pulp in an amount of at least 95 weight-% of the total fibre content of the paper.

8. (new) The coated printing paper according to claim 7, wherein the mechanical pulp is thermomechanical pulp.

9. (new) A coated printing paper comprising at least 90 weight percent thermomechanical pulp, based upon the total fibre content of the paper, the paper having an opacity of at least 89 %, a brightness at least 65 % and surface roughness not more than 4.5 mm, the thermomechanical pulp having fibres of which 40 to 50 % of the fibres will not pass screens with a slot size of 16 mesh and 28 mesh, 15 to 20 % of the fibres will pass screens of 16 and 28 mesh but will not pass screens with a slot size of 48 mesh and 200 mesh, and 35 to 40 % of the fibres will pass screens of 48 and 200 mesh as defined by Bauer-McNett screens.

10. (new) The coated printing paper according to claim 9, wherein the coating printing paper contains thermomechanical pulp in an amount of at least 95 weight-% of the total fibre content of the paper.